

**Requests made to Congressman Young
for Fiscal Year 2010 Appropriations Initiatives**

BayCare Health System Hardening of Facilities

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: BayCare Health System, 16331 Bay Vista Drive, Clearwater, FL 33760

Description of request: \$2,000,000 is included in the bill for BayCare Health System to harden the acute care/in-patient care facilities by focusing on roofs, windows and e-power generation for climate control. Such infrastructure investments are critical in order to protect patients, staff and the hospital itself during and immediately after hurricanes. No previous federal funding was requested for this project.

Bethany Education and Human Services Programs

Account: Justice, Office of Juvenile Justice Delinquency Prevention

Legal name and address of requesting entity: Bethany Education and Human Services Programs, Inc., 1250 Holt Avenue, Clearwater, FL 33755

Description of request: \$261,000 is requested by Bethany Education and Human Services Programs for an afterschool program for at-risk youth in the North Greenwood area of Clearwater. The program, at Bethany's Student Development Center, will provide reading, math, computer skills development, and character education programming. It will also include a six-week summer reading program.

Blind Pass Road Reconstruction, St. Pete Beach

Account: Federal Highway Administration, Surface Transportation Priorities

Legal name and address of requesting entity: City of St. Pete Beach, 155 Corey Avenue, St. Pete Beach, FL 33706

Description of request: \$1,700,000 is requested by the city of St. Pete Beach to reconstruct Blind Pass Road. This project will narrow the roadway to provide adequate vehicular access, while installing new sidewalks and bike lanes to greatly enhance the intermodal transportation options available. In addition, it is anticipated that enhanced lighting and landscaping will be installed, as well as various drainage improvement to the area. Blind Pass road is a half-mile segment that provides an alternate route to a state road. \$175,750 was provided for this project in FY 2009. The city will provide \$400,000.

Cancer LifeLink Program at the Moffitt Cancer Center

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Moffitt Cancer Center, 12902 Magnolia Drive, Tampa, FL 33612

Description of request: \$1,800,000 is requested by the Moffitt Cancer Center for its Cancer LifeLink Program, which is an online patient portal technology solution that will provide cancer patients with access to personalized information on the most appropriate medical care available for their specific needs and circumstances, which will maximize clinical outcomes, empower individuals to take control of their care and enhance the health of the entire community through continuous monitoring and support of cancer survivors. The project involves a partnership with providers across the State of Florida and regionally. No previous federal funding has been provided for this project.

Capitol Theater

Account: Interior, Saving America's Treasurers

Legal name and address of requesting entity: City of Clearwater, 112 S. Osceola Avenue, Clearwater, FL 33756

Description of request: \$3,800,000 is requested by the City of Clearwater to renovate the historic Capitol Theater in downtown Clearwater, Florida to make it a center for live entertainment and a hub for the downtown area.

Carson Health Resource Center

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Willa Carson Health Resource Center, 1108 North Martin Luther King Jr. Avenue, Clearwater, FL 33755

Description of request: \$100,000 is requested by the Willa Carson Health Resource Center to provide quality health care to the uninsured and underserved population. No previous federal funds have been requested for this project.

Central Avenue Bus Rapid Transit Corridor Enhancements

Account: Federal Transit Administration, Bus and Bus Facilities

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$500,000 is requested by the City of St. Petersburg for the continued development of a Bus Rapid Transit corridor along Central Avenue. The funding will be used for station development, streetscaping, signalization, surface street improvements, and pedestrian connectors. \$475,000 was provided for this project in FY 2009. The city will provide \$100,000.

Clearwater Downtown Intermodal Terminal

Account: Federal Transit Administration, Bus and Bus Facilities

Legal name and address of requesting entity: Pinellas Suncoast Transit Authority, 3201 Scherer Drive, St. Petersburg, FL 33716

Description of request: \$12,500,000 is requested by the Pinellas Suncoast Transit Authority for the construction of an Intermodal Terminal in downtown Clearwater to provide better transit connectivity for the residents of Clearwater and Pinellas County. This project is consistent with local Metropolitan Planning Organization and Florida Department of Transportation priorities for public transit amenity improvements and will provide additional benefits for future Bus Rapid Transit development by providing an accessible stop in Clearwater for various modes including pedestrian, bicycling, taxis, private charter and PSTA buses, vanpools, and carpools. This project will be undertaken by PSTA in collaboration with the City of Clearwater and Pinellas County and when construction begins, this project could provide employment for over 300 local residents. This is the first federal funding requested for this project.

Clearwater Wastewater Biosolids Project

Account: Environmental Protection Agency, State and Tribal Assistance Grants
Infrastructure Grants

Legal name and address of requesting entity: City of Clearwater, 112 S. Osceola
Avenue, Clearwater, FL 33756

Description of request: \$2,200,000 is requested by the City of Clearwater to upgrade its wastewater treatment plant by making bio-solids improvements; headworks repairs; renewal and replacement of gravity sewer lines, force mains, and pumping stations; pump station compliance; generator replacement at the wastewater treatment plant; and reclaimed water. Previous federal funding for this project is as follows: FY 2002 - \$900,000, FY 2003 - \$450,000, FY 2005 - \$500,000, and FY 2008 - \$500,000.

Clearwater Downtown Redevelopment Project

Account: Department of Housing and Urban Development, Economic Development Initiative

Legal name and address of requesting entity: City of Clearwater, 112 South Osceola Avenue, Clearwater, FL 33756

Description of request: \$1,200,000 is requested by the City of Clearwater to implement projects that will revitalize downtown Clearwater. These funds will enable the city to undertake Phase 2 of the project and to transform Cleveland Street into a pedestrian friendly area with landscaped sidewalks and medians. The project also includes new benches, trash receptacles, and bike racks. The city will also implement waterfront upland improvements with seawall cap repairs, sidewalk widening, parking lot upgrades and landscaping. The city received \$300,000 in appropriations for this project in FY 2008 and \$237,500 in FY 2009.

Community Lay Health Workforce Development

Account: Labor, Employment Training Administration

Legal name and address of requesting entity: University of South Florida, College of Education, 4202 East Fowler Avenue, Tampa, FL 33620

Description of request: \$200,000 is requested by the University of South Florida for its community lay health workforce development initiative to develop a cadre of community lay health workers from communities, both large and small, to assist health care providers as volunteers or paid staff. These health workers would offer interpretation and translation services, provide culturally appropriate health education and information to assist people in receiving the care they need, give information counseling and guidance on health behaviors, advocate for individual and community health needs, and provide some direct services such as first aid and blood pressure screening. Once trained, these workers can be used for many types of initiatives and have high employment potential. The project will catalyze community capital and community health which is tied to economic development success. No previous funding has been requested for this project.

Corey Bridge Boardwalk

Account: Department of Housing and Urban Development, Economic Development Initiative

Legal name and address of requesting entity: City of St. Pete Beach, 155 Corey Avenue, St. Pete Beach, FL 33706

Description of request: \$500,000 is requested by the City of St. Pete Beach to construct a 725 foot boardwalk and 12 wet slips to be used for storage of two law enforcement boats and 10 public temporary transient boat slips. The proposed project will provide pedestrian and boat access between two vital local resources: The historic Corey Avenue shopping district and the St. Pete Beach Community Center Complex and Park. The proposed project is a key element in the economic redevelopment of the historic Corey Avenue area. The new facility is expected to improve public access, relieve parking issues and allow for an opportunity to expand on the numerous art shows and festivals currently operating in the area. No previous federal funding was requested for this project.

Drug Free America

Account: Department of Justice, Office of Juvenile Justice and Delinquency Prevention

Legal name and address of requesting entity: Drug Free America Foundation, 2600 9th Street North, Suite 200, St. Petersburg, FL 33704

Description of request: \$5,000,000 is requested for the Drug Free America Foundation to launch an educational campaign to educate youth, parents, school teachers, law enforcement officials, and drug prevention and treatment professionals about the harm from drugs. With these funds, Drug Free America will reproduce and distribute all of the foundations products and services that have and will be developed; expand and disseminate a cost-effective educational media campaign that will raise awareness about addiction to include but not limited to marijuana and prescription drug abuse; continue to maintain and expand Drug Free America's web sites to educate the public about the harms of drugs and the dangers of permissive drug policies and programs; continue to maintain and build Drug Free America's resource libraries (electronic and physical) of drug education publications and videos that focus on the harms of drugs. In addition, these funds will maintain and expand a peer-reviewed online journal that systematically examines drug policy from around around the world as it relates to issues that may affect the use of illegal drugs and the illegal use of legal drugs; organize and host a conference series that will educate the medical profession about prescription drug abuse, effects during pregnancy, and the correlation between marijuana use and mental illness; develop and implement an online course about substance abuse and making choices targeted toward youth who have demonstrated their need for guidance in decision-making because of their involvement with law enforcement and/or school disciplinary procedures; and evaluate the effectiveness of all components of this drug awareness campaign. Previous federal funding was provided for this project as follows: FY 2001 - \$997,800, FY 2005 - \$1,479,965.

Eckerd College Science Center

Account: Energy, Science

Legal name and address of requesting entity: Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711

Description of request: \$8,000,000 is requested by Eckerd College for the construction of a \$25 million, 51,000 square foot teaching and laboratory facility; the requested amount will be matched dollar for dollar.

Eckerd College Technology Initiative

Account: Education, Fund for Improving Postsecondary Education

Legal name and address of requesting entity: Eckerd College, 4200 54th Avenue South, St. Petersburg, Florida 33711

Description of request: \$710,000 is requested by Eckerd College to meet the academic and support needs of residential students and community-based adult learners through the use of cost-efficient and cost-effective technology and infrastructure systems. The specific needs include: 1) Server Virtualization Initiatives -- a technology being widely adopted across many industries because it optimizes resource use and reduces costs. Through virtualization, the places from which a variety of important but infrequently used software can be easily accessed are reduced, as is the need to place this same important but infrequently used software on every single physical (actual) machine. In turn, purchase of new versions of software and installing it on every single computer becomes unnecessary since the new versions purchased will reside on only the virtual servers, not on each desktop; 2) Computing Infrastructure -- Eckerd College has an extensive base of desktop and laptop computers. Ideally computers should be replaced every 3-4 years because newer applications and operating systems require ever increasing amounts of memory and higher processing speeds. There are currently over 650 computers in active use by faculty and staff at Eckerd College. Approximately three-fourths of these computers are over three years old; 3) Network Upgrades -- communication protocols within the industry will require significant changes in the college's network architecture, as well as changes in the management of the network required by the recently passed Higher Education Opportunity Act. In order to address these, the college needs to begin to transition the college's backbone network from an IPv4 capable network to an IPv6 capable network, to include a network access control system in the network infrastructure, and to fund an increase in bandwidth from 39mb/sec to 100mb/sec; 4) Data Integrity -- The College's Information Technology Services (ITS) maintains an off-site data center that is central to its disaster recovery and business continuity plans in the event of natural disaster, hurricane being most likely. The college will rely exclusively on the off-site location if the campus data center becomes unavailable. Therefore, the college needs to install a more robust backup and recovery system at the off-site facility to ensure the integrity of the college's data when operating from that site for extended periods of time; 5) Campus Safety -- The College currently uses multiple channels to communicate with students, faculty and staff when emergency situations arise, including automated text and voice messaging, email, and telephone trees. But a gap exists in the college's emergency notification plan, i.e., to be able to provide an audible, outdoor notification that would signal all to take cover. An Outdoor Emergency Notification System would be requested to provide such coverage across campus.

Center for Biological Defense First Responder Training Initiative

Account: Homeland Security, FEMA, State and Local Programs

Legal name and address of requesting entity: University of South Florida, College of Education, 4202 East Fowler Avenue, Tampa, FL 33620

Description of request: \$1,724,840 is requested by the University of South Florida to expand and enhance the Center for Biological Defense's existing training and exercises in the areas of homeland defense, disaster preparedness and terrorism response activities. The goal is to reach at least 1,700 more individuals per year in training and target audiences will include first responders, State Public Health Laboratorians and volunteer community response groups. Coordination with state agencies and organizations will be done through joint planning and exercises. The CBD will expand training offered by working with planning teams in the surrounding states to discuss lessons learned from previous disasters and training scenarios and planning future training sessions. These will range from workshops and tabletop drills to full scale exercises. Online educational programs will be used to disseminate information about the exercises, drills, and training programs. No previous federal funds have been requested for this project.

Florida Blood Services Disaster Preparedness

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Florida Blood Services, 10100 Dr. Martin Luther King Jr. Street North, St. Petersburg, FL 33716

Description of request: \$715,000 is requested by Florida Blood Services to procure the required equipment to be able to maintain its full compliment of blood collection and distribution services during a natural disaster. This would allow for the real-time, uninterrupted management of more than 800,000 donors and provide for the processing of blood for patients at the Tampa Bay areas's major Category I Advanced Trauma Centers. No previous federal funding has been provided for this project.

Florida Cancer Clinical Trial Patient/Physician Information and Education Project

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: University of South Florida, College of Education, 4202 East Fowler Avenue, Tampa, FL 33620

Description of request: \$500,000 is requested by the University of South Florida for its Florida Cancer Clinical Trial Patient/Physician Information and Education Project. This program has developed continuing education and databases for the public on clinical trials for cancer treatments focusing on the nature of clinical trials and how patients might benefit, what trials are being conducted in Florida, the criteria for participation, and contact information. It also has developed an interactive web based program that lists all current cancer clinical trials and allows patients to determine programs for which they might be eligible. Further, it allows patients to share this information with their physicians. Previous funding was provided for this project as follows: FY 2004 - \$500,000, FY 2005 - \$500,000, FY 2008 - \$536,000, FY 2009 - \$190,000.

Florida Holocaust Museum

Account: Institute of Museum and Library Services

Legal name and address of requesting entity: Florida Holocaust Museum, 55 Fifth Street South, St. Petersburg, Florida 33701

Description of request: \$900,000 is requested by the Florida Holocaust Museum to develop and maintain its collection of Holocaust related material and to make that information available to the public and to student organizations.

Florida National Scenic Trail Construction and Land Acquisition

Account: Agriculture, U.S. Forest Service – Trail Construction
Interior, Land and Water Conservation Fund

Legal name and address of requesting entity: Florida Trail Association, 5415 S.W.
13th Street, Gainesville, FL 32608

Description of request: \$2,500,000 is requested by the Florida Trail Association for trail construction, maintenance, administration and management of land acquired for the Florida National Scenic Trail. Another \$6,735,000 is requested from the Land and Water Conservation Fund to acquire 16 critical trail segments totaling 3.8 miles and 525.7 acres.

Florida Regional Community Policing Institute at St. Petersburg College

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: St. Petersburg College, 3200 34th St. South, St. Petersburg, FL 33711

Description of request: \$1,500,000 is requested by St. Petersburg College to allow the Florida Regional Community Policing Institute to continue providing, for the Department of Justice, low- and no-cost training and technical assistance to public safety professionals and the people of the communities they serve throughout the nation. This institute has assisted youth, volunteers, city and state employees, community colleges, social service agencies, and community leaders on public safety issues important to their communities. The Department has asked the institute to develop training materials in areas such as Human Trafficking, Gangs, School Violence, Methamphetamine Labs, Law Enforcement Suicide, Counter-Terrorism Awareness, Community Policing, Offender Re-Entry, Workplace and Domestic Violence, Diversity, Ethics, Problem Solving, and Citizens Police Academies. Over the past 10 years, the institute has delivered training to more than 75,000 participants representing 870 different agencies by customizing curriculum, developing web and CD courses, and providing on-line registration. \$400,000 was provided in FY 2009.

Florida Silver Alert Program

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: Florida Department of Law Enforcement, 2331 Phillips Road

Description of request: \$100,000 is requested by the Florida Department of Law Enforcement for the Florida Silver Alert Program, which is a standardized and coordinated law enforcement and state agency response to share information with the public to improve the chances of a safe recovery of a missing elderly person suffering from dementia. The Silver Alert program is designed to quickly disseminate descriptive information about a missing person who suffers from dementia, so that citizens can be on the lookout for the endangered elderly person and notify local law enforcement with any relevant information. The program is a cooperative effort among Florida local and state law enforcement agencies, Department of Transportation, Department of Elder Affairs and the media. In partnership with these agencies, the Florida Department of Law Enforcement is requesting funding to improve the current system and to facilitate public awareness/education, and outreach. In October 2008 the Silver Alert Program became operational in Florida, administered by the Florida Department of Law Enforcement, Missing Endangered Person Information Clearinghouse hereinafter referred to as the "Clearinghouse". In the first six months, Silver Alerts have been activated 58 times resulting in the direct recovery of 10 elderly persons with dementia. As this is a relatively new program, not all local law enforcement agencies are aware of the program or the criteria to activate a Silver Alert. It is recommended that printed, laminated guides be distributed to patrol officers. These guides would include the criteria and resources available to law enforcement when an elderly person with dementia is reported missing. This is the first federal funding requested for this project.

Gulf Coast Jewish Family Services Community Care Facility

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Gulf Coast Jewish Family Services, 14041 Icot Boulevard, Clearwater, FL 33760

Description of request: \$2,000,000 is requested by Gulf Coast Jewish Family Services to consolidate its operations into one facility to increase the number of patients served, enhance patient privacy, provide a more seamless system of care, and reduce overhead costs. Gulf Coast serves more than 50,000 at-risk children, youth, adults, and elderly. \$190,000 was included for this project in FY 2009.

Intracoastal Waterway Operation and Maintenance from Callddsahatchee River to Anclote River

Account: Army Corps of Engineers, Operations and Maintenance

Legal name and address of requesting entity: West Coast Inland Navigation District, P.O. Box 1845, Venice, FL 34284

Description of request: \$5,000,000 is requested by the West Coast Inland Navigation District for the maintenance dredging of sections of the Intracoastal Waterway through six Florida counties, including Pinellas County. The 1945 Rivers and Harbors Act authorized the Intracoastal Waterway to be maintained at a width of 100-feet, and a depth of nine-feet between the mouth of the Caloosahatchee River, near Ft. Myers, and the Anclote River, north of Tampa. The channel runs through six counties (Pinellas, Hillsborough, Manatee, Sarasota, Charlotte, and Lee) and links natural deep-water sections of bays through a series of man-made channels, thereby providing for the safe passage of commercial goods and access to commercial fishing grounds. Dredging of the Intracoastal Waterway commenced in 1960 and was completed in 1967, at which time the West Coast Inland Navigation District began maintenance activities. This funding will support maintenance dredging for Longboat Pass (Manatee County), Venice Inlet (Sarasota County), mouth of Caloosahatchee River (Miserable Mile in Lee County), the Boca Grande Bayou area (Miller's Marina in Lee County), and a section of the Intracoastal Waterway in Pinellas County just north of the Tampa Bay port shipping channel. Previous funding totaling \$1,400,000 was included in FY 2004 and FY 2005 for the design, engineering, and permitting for this project and \$1,215,000 was included in FY 2008 and \$2,076,000 in FY 2009 for the initial dredging of this waterway.

Isle of Capri & Isle of Palms Bridges

Account: Federal Highway Administration, Surface Transportation Priorities

Legal name and address of requesting entity: City of Treasure Island, 120 108th Avenue, Treasure Island, FL 33706

Description of request: \$3,200,000 is requested by the City of Treasure Island to replace both the Capri and Palm bridges. A recent Florida Department of Transportation serviceability rating for the bridge, completed in 2008, gave the Capri Bridge a rating of 58 out of 100 and the Palm Bridge received a rating of 44.8. No previous federal funds have been requested for this project.

Kenneth City Road Rehabilitation

Account: Federal Highway Administration, Surface Transportation Priorities

Legal name and address of requesting entity: Town of Kenneth City, 6000 54th Avenue North, Kenneth City, FL 33709

Description of request: \$200,000 is requested for the Town of Kenneth City to rehabilitate two roadways: 43rd Avenue (from 6551 43rd Avenue North for 1,600 feet) and Lake Charles Drive (from 53rd Avenue North for 525 feet). No previous federal funds were requested for this project.

Maritime Domain Awareness

Account: Homeland Security, Science and Technology, Borders and Maritime

Legal name and address of requesting entity: SRI International, 830 First Street South, St. Petersburg, FL 33701

Description of request: \$6,000,000 is requested by SRI International to continue its work to develop a replicable port security system that will be functional in diverse environments which include coastal maritime, seaport, island, extreme, and remote locations. This project will include the development of pilot test beds for use in a shallow and deep water setting. The Department of Homeland Security's Science and Technology Directorate has identified a need to establish national maritime security technology test bed capability. Current test bed operations are conducted at a number of diverse facilities that are neither centrally coordinated nor operated under uniform standards. With over 95,000 miles of coastline to protect, ensuring our nation's maritime security is challenging and requires complex technology and knowledgeable oversight. The absence of both a recognized test bed capability and effective operations organization impacts DHS's ability to: 1) consistently validate security system performance; 2) accurately compare and evaluate the effectiveness of competing systems and related technologies; 3) minimize biases and variables in tests and evaluations, i.e. create and apply uniform standards; 4) provide recognized certifying authority; and 5) advance new technologies to better protect our homeland. Ultimately, our nation's security is compromised without this crucial capability. This initiative establishes an independent, objective, entity to test and certify technologies for application in deep water, port, and coastal environments. The proposed program additionally serves to focus agency resource management by: 1) synergizing and minimizing duplicative efforts; 2) aligning disparate testing operations; and, 3) engaging all maritime security stakeholders - local through federal as well as commercial through military. SRI International and the University of Hawaii have teamed to address the nation's critical port security needs. This partnership will create trusted-agent oversight and will leverage previous federal infrastructure investment to provide the most effective test bed capability at the lowest achievable cost. The partnership also provides institutional ties to both the Department of Defense and Department of Health and Human Services, thus bridging their efforts and providing for uniform, cost-effective maritime security solutions.

**National Clearing House for Science, Technology, and the Law at Stetson University
College of Law**

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: Stetson University College of Law, 1401 61st Street South, Gulfport, FL 33707

Description of request: \$1,650,000 is requested for the National Clearing House for Science, Technology, and the Law at Stetson University College of Law to build and maintain the world's only searchable comprehensive bibliography on law, science, and technology. This database contains court decisions and commentary, scholarly publications, commercial applications, professional associations and institutions, and other resources about traditional and new forensic topics, such as Identity Theft, Intra and Interstate Tracking of Sexual Predators, Canine Sniff Detection, and Less Lethal Technologies. It contains 18 resource categories for each of 33 topics in science and technology. At present, it contains more than 65,000 records, and more than 1,500 entries a month are added. Visitors from more than 110 countries have visited the site. In addition, comprehensive Cold Case and Identifying the Missing resources have recently been added to the site. No other such national resource exists. The online database also includes a quarterly newsletter which focuses on the latest topics such as Methamphetamine, Shaken Baby Syndrome, Cyber Forensics, Post-Conviction DNA Testing, Bioterror and the Physician, and Virtual Autopsies. Funding will also enable Stetson to continue building an important reference collection of law, science, and technology material to meet the needs of law enforcement personnel, legal professionals, crime lab personnel, national security professionals, medical examiners, and public health professionals. These professions face challenges due to a lack of access to information regarding new areas of science and technology. The Clearinghouse reference collection allows access via interlibrary loan to physical materials not readily available at local libraries. Important forensic science collections are being donated to the clearinghouse on a regular basis for use by these professionals. Stetson will use this funding for two new initiatives. The first is the development of training modules and primers to be made available through distance education technology. These cross-disciplinary modules will focus on training scientists in the complex workings of the legal system. They also provide lawyers with much needed education in various scientific and technological disciplines. Law 101 will focus on testimony skills for expert witnesses, scientists and law enforcement personnel. The primers, written by lawyers, scientists, and educators, will cover the basic elements of a science or technology and principles of law. They will provide practical advice regarding motions in limine, locating and qualifying an expert, direct and cross-examination of the expert, and legal issues that arise in such cases. The second initiative will be to support the federal DNA initiative. The goal of this project is to provide training about the applications and limitations of DNA evidence to defense counsel handling cases involving biological evidence, as stated in the President's DNA Initiative. To achieve this goal, the Clearinghouse is working closely with the National Institute of Justice (NIJ) and an expert Advisory Group to develop training that will

provide defense attorneys with the general knowledge of the uses of DNA evidence in judicial proceedings as it pertains to discovery and ethics, proper closing arguments, case assessment, etc. The training will complement other forensic DNA evidence resources developed by NIJ, such as the "Officers of the Court" CD-ROM, which provides a foundational understanding of the science, technology, statistics, and other non-advocacy topics. Training will occur across the country and will incorporate "Train the Trainer" sessions to further broaden outreach efforts. Previous funding has been provided to Stetson for the National Clearinghouse in the following amounts: FY 2003 - \$1,768,430, FY 2004 - \$2,968,432, FY 2005 - \$2,959,930, FY 2006 - \$1,682,119, FY 2009 - \$400,000.

National Forensic Science Technology Center

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: The National Forensic Science Technology Center, 7881 114th Avenue North, Largo, FL 33773

Description of request: \$8,500,000 is requested for the National Forensic Science and Training Center (NFSTC), which is a Department of Justice-selected Forensic Technology Center of Excellence. With these funds, the NFSTC will continue to provide for the Office of Justice Programs an assessment program to audit the capabilities and quality of DNA laboratories throughout the United States which receive agency funding. NFSTC not only assists laboratories in improving their performance in DNA analysis, but also provides grant recipients with an objective review of their use of federal funds. Previous funding has been provided to NFSTC, which employs 34 people in Pinellas County, Florida, in the following amounts: FY 2000 - \$1,899,822, FY 2001 - \$2,594,280, FY 2002 - \$8,500,000, FY 2003 - \$2,980,000, FY 2004 - \$1,978,000, FY 2005 - \$1,973,286, FY 2007 - \$1,973,286, FY 2008 - \$2,030,400, FY 2009 - \$1,750,000.

National Terrorism Preparedness Institute at St. Petersburg College

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary Grants

Legal name and address of requesting entity: St. Petersburg College, 3200 34th St. South, St. Petersburg, FL 33711

Description of request: \$4,000,000 is requested for the National Terrorism Preparedness Institute (NTPI) at St. Petersburg College, for training support programs for law enforcement and other emergency responders through the rapid research, development, and delivery of customized anti-terrorism training and professional development materials and scenario models. NTPI seeks to deliver the highest quality content and instructional technology delivery systems to meet the unique training needs and time constraints of the trainees. These materials are delivered through traditional classroom training or distance learning technologies and the topics are determined by and based on the needs of the Departments of Justice and Homeland Security. Areas that have been covered in the past include implementation of the National Infrastructure Protection Plan, expanding regional collaboration, implementation of the National Infrastructure Protection Plan, strengthening information sharing and collaboration capabilities, and enhancing Chemical, Biological, Radiological/Nuclear, and Explosive detection, response, and decontamination capabilities. Previous funding of \$800,000 was provided in FY 2009.

Natural product therapeutics for allergy protection

Account: Agriculture, Agriculture Research Service

Legal name and address of requesting entity: Tampa Bay Research Institute,
10900 Roosevelt Blvd North, St Petersburg, FL 33716

Description of request: \$9,500,000 is requested by the Tampa Bay Research Institute (TBRI) for research on the development of natural product-based therapeutics for the prevention and treatment of allergies. TBRI would establish a Laboratory of Allergy Therapeutics and associated Natural Products Chemistry Laboratory to focus on the development of natural product-based compounds for treating and preventing allergies. The Natural Products Chemistry lab would concentrate on the isolation, purification, and identification of immune-modulating molecules obtained from terrestrial plants and herbs described by ancient folklore and Oriental medicine as having medicinal or healing properties. The research would generate 25 research and support positions. No previous federal support was requested for this project.

Pass-A-Grille Way

Account: Federal Highway Administration, Transportation, Community and System Preservation Program

Legal name and address of requesting entity: City of St. Pete Beach, 155 Corey Avenue, St. Pete Beach, FL 33706

Description of request: \$2,300,000 is requested by the City of St. Pete Beach for upgrades to Pass-A-Grille Way, a .9 mile roadway that is the primary road serving over 3,000 residents of the southern portion of the City. The current roadway is approximately 24 feet wide, with two drive lines and no provision for legal bike paths. The proposed project would provide two traffic lanes, while installing new sidewalks and bike lanes to greatly enhance the intermodal transportation options available. In addition, it is anticipated that drainage improvements will be made to the area. As the only evacuation route for this portion of the City, the drainage improvements are critical. These are the first federal funds requested for this project.

Pinellas County At-Risk Youth Diversion Program

Account: Department of Justice, Office of Juvenile Justice and Delinquency Prevention

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$650,000 is requested for the Pinellas County Juvenile Assessment Center to serve as a centralized point of entry for pre-arrest and arrested juveniles. The Center will coordinate an array of proven best practices and research-based methods of community-based treatment and ancillary services to enable law enforcement and social services to work together to assess and determine the best needs and services for each youth. Juveniles will be screened to identify their unique needs and issues, including history, home environment and behavior for inclusion in the associated programs. Additional assessments will be administered for those with mental health and/or substance abuse issues. Case managers will be on call to assist youths with residential or outpatient services; mentoring and recreational activities; counseling; and aftercare. Low risk offenders between the ages of 7 and 14 will be assessed for referral to the Pinellas County Sheriff's On-Track early intervention program that provides guidance in an intensive and structured environment. The program serves at-risk youth, both male and female who are current students residing in Pinellas County. The youth who are between 7 and 14 years old are either first time offenders experiencing problems at school (truancy, violence, suspensions, other school problems) or are experiencing problems at home (ungovernable behavior). This program is expected to provide new avenues and opportunities for both high risk and low risk youth. An evaluation of the program will be conducted including impact to recidivism for the high risk offenders. For the On-Track program, outcome rates of 50 percent reduction in unexcused absences and school related disciplinary referrals along with a 50 percent increase in community referrals for families and improvement in family communication skills are expected goals. The program is anticipated to have positive outcomes of both a human and economic nature. Currently, the county is housing over 50 youth a month in the detention center for Failure to Appear currently at \$178 per day. In December 2008, the average length of stay at the Juvenile Delinquency Center was nine days, which means for 50 juveniles with Failure To Appear violations, the detention costs of \$80,100 could be diverted to provide bed days and services to those who are currently in jail to be transferred to JDC. Diverting youth charged with such minor offenses away from the center will save on food and medical costs, and will free up space to accommodate juvenile offenders charged with more serious crimes, preventing them from being housed in an adult correctional facility. Additionally, diverting low risk youth and preventing future system involvement aids in reducing future youth detention. No previous federal funds were requested for this project.

Pinellas County Beach Erosion Control

Account: Army Corps of Engineers, Construction

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of requests: \$14,000,000 is requested by the Pinellas County Board of County Commissioners to continue construction of the Pinellas County beach erosion control program and \$350,000 for a planning study of the projects future needs. The Pinellas County program was first authorized by Congress in 1966 and reauthorized in 1976 and has provided immeasurable storm protection and recreation benefits to Pinellas County residents and visitors. These funds will be used to support renourishment and restoration of nine miles of critically eroded Sand Key Beach from Clearwater to North Redington Beach in west-central Pinellas County. Erosion since the last nourishment in 2006 now requires the periodic renourishment to maintain the current quality of the beach system, enlarging the beach and dunes. Prior federal funds were utilized for borrow area studies and physical monitoring of Sand Key beaches, as required by the Florida Department of Environmental Protection permit for beach nourishment. This request is submitted in support of the State of Florida's Federal Appropriations Request for Beach Nourishment. The federal and state/local cost sharing averages 60/40 under the current authorization. The combined state and local share of this project will be an estimated \$4,700,000. With the funds appropriated through Fiscal Year 2009, a total of 90,815,404 have been appropriated for the Pinellas County Beach Erosion Control Project since Fiscal Year 1986.

Pinellas County Business Assistance Partnership Network

Account: Small Business Administration

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$250,000 is requested by Pinellas County to support the Business Assistance Partnership Network, an innovative partnership program to grow small businesses and entrepreneurs in Pinellas County. The Pinellas County Economic Development office has implemented and seeks to expand, a tri-partnership with many of the county's municipalities, chambers of commerce, and libraries that provides free business planning, financial resources, and technical assistance services on issues ranging from start-ups and major expansions to permitting and zoning information and workforce development. Business development services include, but are not limited to: financing assistance with SBA loans, micro loans and conventional loans; commercial and real estate financing programs; reference library featuring a full-range of business publications; computer workstations and maintenance and enhancement of website portal; assistance with contacts, business agreements and business/marketing plans; qualification assistance for industrial revenue bonds; training classes for business start-up, entrepreneurial assessment, business financing, tax regulations, bookkeeping/accounting methods, marketing, and procurement opportunities; business counseling services, education training courses, customized business start-up guides, marketing plans and business plans, international export assistance, government contracts and certification assistance. The Business Assistance Partnership Network has a proven record of success. Since its inception in 1998, over 10,000 businesses have participated in face to face interviews and provided more than 35,000 business and technical solutions for local entrepreneurs. In the last three years, the program has secured more than \$2,300,000 in business loans to create or retain more than 300 jobs. It is anticipated that a continuation of the program would sustain 10 positions and potentially create/sustain 125-200 jobs annually. The Business Assistance Partnership Network provides services essential to small business entrepreneurs hurt by current economic conditions and will help secure public sector jobs. Partner organizations include: Clearwater Regional Chamber of Commerce; Largo Mid-Pinellas Chamber of Commerce; Upper Tampa Bay Chamber of Commerce; Palm Harbor Chamber of Commerce; Pinellas Park/Gateway Chamber of Commerce; Safety Harbor Chamber of Commerce; Seminole Chamber of Commerce; St. Petersburg Area Chamber of Commerce; Hispanic Business Initiative Fund; Tarpon Springs Chamber of Commerce; Florida High Tech Corridor; STAR TECH; Tampa Bay Technology Forum; and regional local governments. No previous federal funding has been requested for this project.

Pinellas County Community Health

Account: Health and Human Services, Substance Abuse and Mental Health Administration

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$300,000 is requested by the Pinellas County Board of County Commissioners to support the expansion of an integrated, coordinated mental health and substance abuse treatment program for chronic minor offenders. Working in partnership with local mental health and substance abuse agencies, the Pinellas County Sheriff's Office and other agency law enforcement officers, who have received specialized training to recognize and respond to situations involving an individual suffering from mental illness or chronic substance abuse, direct these individuals into the Community Care Chronic Minor Offender Program as an alternative to the County jail. The expansion of the program will further alleviate Pinellas County's cost of frequent detention of individuals for minor local offenses thus helping to close the revolving door. This program allows such offenders suffering from mental illness or chronic substance abuse to be voluntarily taken to a detoxification or mental health service facility for a thorough assessment in lieu of the County jail. If the individual is cognizant and willing to participate in the program, he/she is referred/transported for housing (family or transitional housing) and for outpatient substance abuse and/or mental health services. Participating agencies have unfunded forensic beds, 24/7 crisis care, medication and outpatient treatment services needed to address the needs of these offenders and reduce the escalating jail population. The program also supports the offenders in their ability to stay close to family and friends and other support networks. 300 individuals are anticipated to be served in FY2010. The county will provide \$383,648 toward the cost of this project. These are the first federal funds requested.

Pinellas County Homeless Medical Respite Initiative

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$250,000 is requested by the Pinellas County Board of County Commissioners to implement and evaluate a pilot medical respite care program providing post-hospitalization medical and social services coordination for the Pinellas County homeless population. The program, implemented at the St. Petersburg Free Clinic Beacon House, will provide transitional supportive housing to homeless individuals in need of medical recovery services who are not sick enough to be in a hospital but are too sick to be on the streets. Participants will receive medical care via a primary care Health Center, under the same organizational umbrella as the shelter and located nearby, and non-clinical supportive functions needed to assist persons in regaining independence in an effective and coordinated manner. A support network would include case management services; linkages for housing, employment, health, and mental health/substance abuse care; transportation access; other general financial assistance such as food stamps, subsidized child care and other assistance programs for which they may be eligible; and legal support services to resolve issues which may contribute to homelessness risk and other such supports that would prevent a condition of homelessness from arising. This program will address a particularly acute situation for a vulnerable population without regular medical care, continued exposure to elements, lack of health insurance, and generally poor living and dietary conditions – ultimately compounding medical needs for medical services in a strained healthcare system. Continued hospitalization is often the most expensive option when homeless persons are ready for self-care, stranding a hospital bed that would otherwise be used for another acute patient. Homeless people spend an average of four days longer per hospital visit than non-homeless people. This results in an extra cost of \$4,028 per hospitalization. If a recuperative care system were in place, it would enable hospitals to discharge their homeless patients earlier, resulting in a significant cost savings to the hospitals and the federal government. It is conservatively estimated that this pilot will assist 500 individuals per year, resulting in projected hospital cost savings of over \$1,000,000. No previous federal funding was requested for this project.

Pinellas County Police Athletic League Strategic Youth Mentoring and Anti-Gang Initiative

Account: Department of Justice, Office of Juvenile Justice Delinquency Prevention

Legal name and address of requesting entity: Pinellas Sheriff's Police Athletic League, 10750 Ulmerton Road, Largo, FL 33778

Description of request: \$500,000 is requested by the Pinellas County Police Athletic League (PAL) to implement a variety of athletic, educational and recreational programs for male and female youth ages five through eighteen who reside in Pinellas County, Florida. Staff will target its recruitment efforts to those youth residing in disadvantaged neighborhoods where after-school and weekend activities are limited. The funding will cover personnel staffing costs to maintain current program locations and additional staffing required to open new sites in high crime rate communities will comprise the majority of the expenditures. Transportation costs associated with moving at risk children from neighborhoods where no programs exist to current and future program sites will also be substantial. Additional expenses will include educational materials, computers, nutrition, sports equipment, and facility rental. The mission of Pinellas PAL is to offer the youth of Pinellas County alternatives to violence, gang involvement and substance abuse. Sports, recreation, education and community service form the basis for the development of leadership skills and good citizenship. Pinellas PAL educational activities include after school programs, tutoring, reading clubs, leadership training and an evening teen program. Sports opportunities include baseball, basketball, boxing, volleyball, flag football, tennis, golf, soccer and ice hockey. Pinellas PAL requires that all participants maintain a certain grade average in order to participate in PAL activities.

Pinellas County Sheriff, Joint-Use Outdoor Firing Range

Account: Department of Justice, COPS Law Enforcement Technology

Legal name and address of requesting entity: Pinellas County Sheriff, 10750
Ulmerton Road, Largo, FL 33778

Description of request: \$1,000,000 is requested by the Pinellas County Sheriff to develop an outdoor firing range for joint use by local, state, and federal agencies, including military and federal law enforcement personnel. The demonstrated need for such a range is the result of a survey of these agencies, including DEA, U.S. Marshall, U.S. Secret Service, Immigration and Customs Enforcement, FBI, U.S. Coast Guard, Florida National Guard, U.S. Air Force, NCIS, and U.S. Marine Corps which found that these agencies lack sufficient outdoor facilities to practice and qualify for firearms proficiency. The Pinellas County Board of County Commissioners has provided \$500,000 to complete pre-construction requirements including architectural services; civil engineering; environmental site assessment; structural engineering; mechanical, electrical and plumbing engineering; site surveying and geotechnical testing. \$500,000 was included in FY 2009.

Prevent Blindness Florida

Account: Centers for Disease Control & Prevention, National Center for Injury Prevention and Control

Legal name and address of requesting entity: Prevent Blindness Florida, 1112 East Kennedy Boulevard, Tampa, FL 33602

Description of request: \$254,300 is requested by Prevent Blindness Florida for its programs to promote healthy vision care through advocacy, education, screening and research through the continuation and state-wide expansion of the *See the Difference....Vision Screening Program*. This funding would allow Prevent Blindness Florida to continue vision screening program in Hillsborough, Pinellas, Orange, Sarasota and Manatee Counties and expand program to Charlotte, Collier, Lee and Leon Counties. In addition, funding would allow PBF to upgrade existing vision screening equipment to more technologically advanced and portable equipment. No previous federal funding has been requested for this project.

Regional Mental Health Urgent Care and Assessment Center

Account: Health Resources and Services Administration, Health Care-Related Facilities and Activities

Legal name and address of requesting entity: Personal Enrichment through Mental Health Services, Inc., 11254 58th Street North, Pinellas Park, FL 33782

Description of request: \$3,100,000 is requested by Personal Enrichment through Mental Health Services, Inc., to establish a Regional Mental Health Urgent Care and Assessment Center. This coordinated center for emergency/urgent care services would provide assessment rooms, group evaluation facilities, and eight observation rooms for the acutely mentally ill. It would become the base for community education for school personnel, survivors of suicide groups, and training for gateway personnel in law enforcement, hospital emergency rooms, and physicians in general practice. No previous federal funding was requested for this project.

Salvador Dali Museum

Account: Department of Housing and Urban Development, Economic Development Initiative

Legal name and address of requesting entity: Salvador Dali Museum, 1000 Third Street South, St. Petersburg, FL 33701

Description of request: \$9,000,000 is requested by the Salvador Dali Museum for the construction of its new facility in downtown St. Petersburg. The museum houses the largest Dali collection in the world outside of Spain. It is estimated that visitors to the museum generates more than \$100 million for the local economy.

Silver Alert

Account: Department of Justice, Office of Justice Programs, Byrne Discretionary
Grants

Legal name and address of requesting entity:

Description of request:

Southwest Florida Partnership for Developing Business Infrastructure in Software Engineering

Account: Small Business Administration

Legal name and address of requesting entity: Florida Gulf Coast University,
10501 Florida Gulf Coast University Boulevard South, Fort Myers, FL 33965

Description of request: \$500,000 is requested by Florida Gulf Coast University establish a partnership with five other Florida state universities through its departments of Computer Science and Computer Information Systems, and local industrial companies active in software service industries, to spur innovation activities in a broad area of Information Technology. The primary objective of the proposed activities will include the interaction with small businesses whose primary line of business is software development, to foster commercialization of selected innovative software technologies developed jointly by FGCU and its industrial partners. Initial commitments have been obtained from a number of local companies in the following sectors: e-commerce, transportation, hospitality management, health care, financial services, and technology. Their participation has been documented recently by establishing two important initiatives: (1) Software Technologies Distinguished Lecture Series, conducted for the past two years (<http://lectureseries.fgcu.edu>), and (2) Southwest Florida Regional Technology Partnership (<http://www.swfrtp.org/>). Two supportive activities to achieve this major objective will be also conducted: (1) establishing the infrastructure for software innovation at FGCU by expanding a software engineering educational and training program and a software engineering lab; (2) systematically educating the workforce in innovative software technologies to help strengthen the local job market. The project will have economic and societal impact by establishing the innovation infrastructure in the region, producing graduates in software engineering specialization to feed the local industries, and, in the long run, by helping move to the knowledge-based economy. The project will boost software innovations originating in the region and thus change the structure of workforce and employment base by increasing the number of knowledge-based jobs and generating different employment patterns. No previous federal funding was requested for this project.

St. Petersburg 4th Street Corridor Improvements

Account: Homeland Security, FEMA Mitigation

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$2,500,000 is requested by the City of St. Petersburg for safety improvements along its 4th Street hurricane evacuation corridor. The City of St. Petersburg continues to be concerned with the environmental effects of hurricanes and high winds on its traffic signal system and ability to recover in the case of such environmental impacts. The City has initiated a program of span wire replacement with mast arm assemblies for traffic signals due to their proven survivability in the case of hurricanes or extremely high winds. This request will allow for signal replacements to occur in a critical corridor in the City for hurricane evacuation. The City of St. Petersburg will provide a \$2,000,000 match for this project. No previous federal funds have been requested for this project.

St. Petersburg-Clearwater International Airport Terminal Improvements

Account: Federal Aviation Administration, Grants-in-Aid for Airports

Legal name and address of requesting entity: Pinellas County Board of County Commissioners, 315 Court Street, Clearwater, FL 33756

Description of request: \$1,000,000 is requested by the Pinellas County Board of County Commissioners for runway, taxiway, and lighting rehabilitation at St. Petersburg-Clearwater International Airport. Improvements will address structural problems and requirements needed to increase safety, to meet energy efficiency standards, and to accommodate airline growth. \$831,250 was provided for airport improvements in FY 2009. Pinellas County will contribute \$750,000.

St. Petersburg Beach Emergency Communications Center Upgrade to Digital Technology

Account: Department of Justice, Cops Technology

Legal name and address of requesting entity: City of St. Pete Beach, 155 Corey Avenue, St. Pete Beach, FL 33706

Description of request: \$500,000 is requested for the City of St. Pete Beach to purchase and install an interoperable dual position digital emergency radio console, interoperable digital emergency radio base stations, compatible digital telephone systems, compatible computer aided dispatch, records and reverse 911 software systems. The proposed project is vital for increased public and inter-agency communications and will allow the St. Pete Beach Police Department Communications Center to gather, maintain and disseminate a continuous flow of critical information during frequent incidents involving multi-jurisdictional and multidisciplinary investigators, emergency responders, command posts, agencies and other government officials. No previous federal funding has been provided for this project.

St. Petersburg Beach Pump Station

Account: Environmental Protection Agency, State and Tribal Assistance Grants
Infrastructure Grants

Legal name and address of requesting entity: City of St. Pete Beach, 155 Corey
Avenue, St. Pete Beach, FL 33706

Description of request: \$675,000 is requested for the City of St. Pete Beach to replace the city's wastewater Master Pump Station #1 due to concerns that there was an increasing risk of a structural failure due to severe deterioration of the belowground structures. This Master Pump Station is key to the City's wastewater collection system since it receives all wastewater collected by the City (38.7 miles of gravity sewer, 751 manholes, 2.8 miles of force main, 2 pump stations, 14 lift stations, and 2.75MGD) and pumps it all under Boca Ciega Bay through a 18-inch force main to the City of St. Petersburg's Northwest Water Reclamation Facility for treatment. During construction of Master Pump Station #1 in 2007 a small section of the sub-aqueous was removed for analysis and deterioration of the wall thickness is reduced to approximately ½-inch with typical tuberculation. As a result the City's priority is to replace this sub-aqueous crossing in the near future to prevent a break that will result in a wastewater discharge into Boca Ciega Bay since the sub-aqueous crossing cannot be bypassed or be point repaired.

St. Petersburg City Trails Project

Account: Federal Highway Administration, Transportation, Community and System Preservation Program

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$600,000 is requested by the City of St. Petersburg for the City Trails program to enhance the safety of its bicycle and pedestrian trails. These improvements include the installation of the Enhancer, a rapid-flashing beacon at marked crosswalks, and countdown pedestrian signals and enhanced marking and traffic signs for mid-block crosswalks. This funding will allow the City to install these devices at eight new locations and construct two additional miles of sidewalk and/or 10 miles of new bike lanes.

St. Petersburg College Healthcare Informatics Workforce Training

Account: Department of Education, Fund for the Improvement of Postsecondary Education

Legal name and address of requesting entity: St. Petersburg College, 6021 142nd Avenue North, Clearwater, FL 33760

Description of request: \$1,400,000 is requested by St. Petersburg College to continue work to create a course of study in the area of health care informatics that will meet the needs of the health care industry as it transitions to a system of electronic medical records. The college will develop a new postsecondary health care informatics curriculum, curricular units for secondary students, faculty development, and the marketing materials to recruit high school students and college students into health care informatics careers. The new courses will be designed for on-line learning but they will also be able to be delivered in a blended instructor-led format. Current health care employees will be able to receive individualized or group instruction and with the training will be able to move from entry-level jobs to increasingly responsible positions. A web portal will also be developed to serve as a source of information about health informatics, the college's certificate and degree programs, and related career and training opportunities. Youth will also learn about health care informatics through a structured high school outreach program and through in-school job and career presentations by college faculty. In addition, an online competency-based Introduction to Health Care Informatics tutorial will also be available free of charge to anyone interested in learning about health care informatics. Finally, an annual Health Care Informatics Symposium will bring nationally known subject matter experts to the region and provide a health care informatics forum for communication industry representatives, secondary and postsecondary faculty, and students. \$95,000 was included for this project in FY 2009.

St. Petersburg Sustainable Biosolids Management: Wastewater Sludge and Yard Waste to Renewable Energy

Account: Department of Energy, Energy Efficiency and Renewable Energy Projects

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$2,500,000 is requested by the City of St. Petersburg for a sustainable biosolids management project to convert wastewater sludge and yard waste to renewable energy. Through a public-private partnership, St. Petersburg proposes to contract with a waste-to-renewable energy company that will build, own and operate a facility that will use City generated biostocks such as biosolids, yard and wood waste, grit and screenings to fuel a biomass gasification and energy facility located at the City's Southwest Waster Reclamation Facility. This proposal seeks to offset a portion of the capital cost to the City. It is expected that the gasification will convert a noxious waste to renewable energy, reduce city cost and pollution of waste disposal, treatment and transportation, generate renewable energy utilized by the city and potentially Eckerd College or other private customers, eliminate the release of methane gas and the potential of ground water pollution from landfills or land spreading. The city will provide a match of \$1,309,650.

St. Petersburg Solar Pilot Project

Account: Department of Energy, Energy Efficiency and Renewable Energy Projects

Legal name and address of requesting entity: City of St. Petersburg, 175 Fifth Street North, St. Petersburg, FL 33701

Description of request: \$1,000,000 is requested by the City of St. Petersburg to develop and implement a renewable and sustainable solar energy network to provide the electricity required to power 40 city parks. Through a collaboration with Progress Energy Florida and the University of South Florida Center for Utility Exploration, the city will be able to remove all of these parks from the city's power grid. Regional residents, visitors, commercial organizations and governmental agencies will benefit from the demonstration of a wide scale alternative energy technology that will reduce peak demand at power generation facilities, reduce greenhouse gas emissions and dependence on foreign oil. The City of St. Petersburg is uniquely situated to exploit cheap, clean renewable solar power and is committed to utilize the limitless resource to go solar at all of it at City parks and eventually all operating facilities. The City of St. Petersburg has 137 parks occupying in excess of 2300 acres of public lands. All parks are served with a varying degree of overhead lighting for basic usage and security purposes. Forty of the parks have buildings that can accommodate the renewable energy system in terms of structural and orientation to the sun. Renewable energy technologies are seen as the only sustainable energy source for the future. However, solar energy can be intermittent in nature necessitating an energy storage medium or energy carrier to effectively use this energy. Through collaboration with Progress Energy Florida, Inc and the USF Center for Utility Exploration, this project will consist of a photovoltaic energy system, an advanced energy storage battery system and appropriate control systems to make an integrated energy system that will supply a clean renewable energy when it is needed. The system will be interconnected with the power system of the host building. The system will store the solar energy in an advanced battery. The energy will then be used on-peak to reduce the maximum demand of the building. If the battery is not fully charged by the solar panels, off-peak energy from the grid can also be used to charge the battery for peak operation. This project will employ demand side management using both renewable energy and off-peak grid energy. The energy storage system will convert chemical energy into electrical energy. The chemical reaction within the storage system is reversible, thereby allowing the battery to be charged, discharged and recharged. The project will be used to pass on information and benefits about renewable energy. Students and the public will be engaged to learn from and understand the system functions and renewable energy benefits. The solar energy systems are proposed to generate sufficient energy to power the park lighting systems with any excess energy returned to the grid for offsets to city electrical expenses. Previous federal funding was provided for this project in Fiscal Year 2009 in the amount of \$1,427,250. The city of St. Petersburg will provide a \$500,000 match.

Stetson University College of Law Elder Justice Program

Account: Administration on Aging, Aging Services Programs

Legal name and address of requesting entity: Stetson University College of Law,
1401 61st Street South, Gulfport, FL 33707

Description of request: \$100,000 is included for the Stetson University College of Law to establish a pilot program to determine the most effective way to educate seniors about mortgage fraud and other financial scams. Through Stetson's Elder Justice Resource Center, this program will focus on ways to communicate with seniors about the inherent dangers from unsolicited offers for home refinancing, reverse mortgages, consumer goods, and financial opportunities. Communications strategies will include a telephone hotline, a web site, onsite visits to senior centers, retirement homes, libraries, clubs, and other places that seniors gather. \$95,000 was provided in FY 2009 for this project. Stetson will match the FY 2010 request with \$100,000.

Stetson University College of Law Veterans Legal Clinic

Account: Justice, Byrne Discretionary Grant

Legal name and address of requesting entity: Stetson University College of Law,
1401 61st Street South, Gulfport, FL 33707

Description of request: \$1,100,000 is requested by Stetson University College of Law to establish a Florida Veterans Legal Clinic to serve the legal needs of veterans in the Tampa Bay area. The primary activities will be to (1) establish an in-house clinic to represent Florida veterans whose claims for benefits have been denied by the U.S. Department of Veterans Affairs and who seek to appeal those decisions to the United States Court of Appeals for Veterans Claims. According to statistics published by the Court, of the 4,128 new appeals filed in 2008, 64 percent of the veterans were not represented by counsel; (2) establish an advice clinic to guide veterans who have questions about their legal rights regarding benefits, employment, consumer issues, and other areas, (3) establish a "Wills for Heroes" program that will send attorneys and law students into fire and police stations to allow first responders, many of whom are veterans, to update their wills once each year, and (4) develop materials, in various formats, to train attorneys who are interested and willing to represent the legal rights of veterans, and to help Florida veterans better understand their legal rights. Stetson University College of Law is located in the heart of Florida's largest population of veterans. This population is currently the second largest concentration of veterans in the nation — and continues to grow. A former faculty member is now a judge on the U.S. Court of Appeals for Veterans Claims. Through that relationship, Stetson has for the past several years an internship program in Washington, D.C. Typically, one Stetson student each semester has an opportunity to intern full time for the Court. In Spring 2008, two judges from the Court taught a short-course on Veterans Benefits (along with a member of our full-time faculty whose scholarship focuses on the Court's jurisprudence) to more than 66 students. Near the end of this course, the Court held an actual oral argument on Stetson's Gulfport campus. No previous federal funding has been requested for this project.

Tampa Bay Conservatory, Classical Christian School

Account: Education, Funding for Improving Education

Legal name and address of requesting entity: Classical Christian School, 4981
78th Avenue North, Pinellas Park, FL 33781

Description of request: \$250,000 is requested for the Tampa Bay Conservatory at the Classical Christian School to establish a music, dance, drama and visual arts program. These funds will allow the program to offer discount classes to the public, hire teachers, and purchase equipment including musical instruments. No previous federal funding was requested for this project.

Tampa Bay Water Surface Water Enhancement

Account: Environmental Protection Agency, State and Tribal Assistance Grants
Infrastructure Grants

Legal name and address of requesting entity: Tampa Bay Water, 2575 Enterprise Road, Clearwater, FL 33763

Description of request: \$2,500,000 is requested by Tampa Bay Water for a study on expanding the withdrawal capacity at the Alafia River Pumping Station. Tampa Bay Water would provide a \$2,500,000 match for this study. No previous federal funding was requested for this project.

Tampa Port, Big Bend Channel

Account: Army Corps of Engineers, Operations and Maintenance

Legal name and address of requesting entity: Tampa Port Authority, 1101 Channelside Drive, Tampa, FL 33602

Description of request: \$2,500,000 is requested by the Tampa Port Authority for construction of the Big Bend Channel, one of the principal auxiliary channels in the Tampa Harbor which connects directly to the main Tampa Harbor federal ship channel and is integral to the movement of essential bulk commodities through the Tampa Harbor to domestic and overseas destinations. Each year more than 3 million tons of phosphate rock moves through the Big Bend Channel which account for almost 40% of the phosphate used in key growing areas near the Mississippi, Illinois, Arkansas and Ohio Rivers and account for approximately 20% of all phosphate used by farmers in the United States. The Big Bend channel also handles all inbound coal shipments to the Big Bend Power Station which serves customers in West Central Florida. Non federal funds will be used to construct a portion of the authorized federal project, with a request for reimbursement of the federal share of the costs with funds previously appropriated for the project. The amount of funds previously appropriated and still available to the project is about \$2.5 million. Non federal interests have awarded a dredging contract and construction dredging work will begin during the month of March, with completion scheduled for April. Cost savings will be incurred, as there is no need to remobilize as the dredges are already in place in the Tampa Harbor. This project was authorized under Sec. 101 of the 1999 Water Resources Development Act. Previous federal funding was appropriated for this project in the following amounts: FY 2006 - \$7,500,000, FY 2005 - \$5,000,000, FY 2004 - \$4,000,000.

Tampa Port Maintenance

Account: Army Corps of Engineers, Operations and Maintenance

Legal name and address of requesting entity: Tampa Port Authority, 1101
Channelside Drive, Tampa, FL 33602

Description of request: \$5,620,000 is requested by the Tampa Port Authority for the periodic dredging of the 70 miles of federal channels in the Tampa Harbor, which was federally authorized by Section 4 of the Rivers and Harbors Act of 1922.

Tampa Port Planning, Engineering and Design for future requirements

Account: Army Corps of Engineers, Construction

Legal name and address of requesting entity: Tampa Port Authority, 1101 Channelside Drive, Tampa, FL 33602

Description of request: \$500,000 is requested by the Tampa Port Authority for the continued planning, engineering, and design for a project to widen and deepen the Tampa shipping channel to allow for the safer passage of shipping traffic and to accommodate larger ships requiring a deeper draft. The Army Corps of Engineers completed a draft General Reevaluation Report (GRR) in 2008 which focuses on traffic congestion in the main Tampa Harbor channel where extensive delays occur due to lack of adequate channel width. The 40 mile main federal channel handles traffic in and out of the entire Tampa Bay federal port system for the Ports of Tampa, Manatee and St. Petersburg. The ship channel is too narrow to allow for safe two way vessel traffic due to the introduction of new longer and broader cruise ships. The impacts associated with having a restriction of this nature include vessels waiting at berth or at the sea buoy while large cruise ships transit the channel. The GRR concurs with the Tampa Port Authority and the port community that the resulting congestion causes safety hazards and economic inefficiencies and recommends widening select portions of the main channel. The GRR finds that vessel operation costs would be reduced, resulting in transportation cost savings, increased harbor safety and reduced cargo delivery delays. In addition, the continued reevaluation of the needs in the Tampa Harbor is necessary, to include deepening, in order to facilitate anticipated growth in trade as the Port of Tampa continues its steady growth and diversification. As Florida's largest cargo port, the Port of Tampa handles approximately 50 million tons of cargo per year. The Port of Tampa is also the largest economic engine in West Central Florida and the nation's 14th largest port in terms of short tons. The Port of Tampa generates an annual economic impact of almost \$8 billion on the region which includes the contribution of over \$570 million annually in state and local taxes. This project is authorized by three separate federal statutes: The Energy and Water Development Appropriations Act, 2004 (P.L. 108-137); The Energy and Water Development Appropriations Act, 2005 (P.L. 108-447); and the Water Resources Development Act of 2007 (P.L. 110-114). Previous funding for this project has been provided as follows: FY 2009 - \$478,000, FY 2008 - \$133,000, FY 2004 - \$2,500,000, FY 2003 - \$200,000, FY 2002 - \$500,000, FY 2001 - \$300,000.

Trauma Information and Exchange Program

Account: Centers for Disease Control & Prevention, National Center for Injury Prevention and Control

Legal name and address of requesting entity: American Trauma Society, 7611 South Osborne Road, Suite 202, Upper Marlboro, MD 20772

Description of request: \$500,000 is requested by the American Trauma Society for its Trauma Information Exchange Program to assist trauma centers in establishing programs that ease the burden of injury and its consequences for trauma patients and their families through the exchange of reliable information, education, peer support, and the promotion of self-management programs. In particular, these programs assist patients and their families in a successful transition from the hospital through rehabilitation and back home. Extensive research on the recovery process and psychology of injury and disability strongly indicates that full implementation of trauma survivor programs can have a positive impact on post-trauma outcomes. This program assists with emerging programs administered by trauma centers that provide patients and their families with the resources and support they want and need to make a successful transition back to the community and to achieve an optimal, long term recovery. These programs also engage survivors and their families in community-based injury prevention.

Treasure Island Bike Path

Account: Federal Highway Administration, Transportation, Community and System Preservation Program

Legal name and address of requesting entity: City of Treasure Island, 120 108th Avenue, Treasure Island, FL 33706

Description of request: \$344,000 is requested by the City of Treasure Island for construction of a bike path to parallel Central Avenue/ Treasure Island Causeway. The eastern terminus point is near Park Street and Central Avenue in St. Petersburg. The western terminus point is near the intersection of Gulf Boulevard (SR699) and 107th Avenue. The entire length of the bike path is approximately 1.75 miles. This route will provide a safe and pedestrian/bicyclist friendly access to and from the beach at Treasure Island. The City is also planning for the installation of nine new pedestrian crosswalks on State Road 699 (Gulf Boulevard) that traverses the length of the City. This is the first federal request of funds for this project.

Treasure Island Causeway Resurfacing

Account: Federal Highway Administration, Surface Transportation Priorities

Legal name and address of requesting entity: City of Treasure Island, 120 108th Avenue, Treasure Island, FL 33706

Description of request: \$1,000,000 is requested by the City of Treasure Island to resurface the main causeway leading into the City center. This causeway is beginning to show distress from the increased traffic flow brought about by the completion of a new bascule bridge that is a part of the causeway. No previous federal funds have been requested for this project.

Treasure Island Central Beach Trail Improvements

Account: Federal Highway Administration, Transportation, Community and System Preservation Program

Legal name and address of requesting entity: City of Treasure Island, 120 108th Avenue, Treasure Island, FL 33706

Description of request: \$500,000 is requested by the City of Treasure Island to renovate Central Beach Trail. The City desires to renovate sections of the beach trail by installing “bulb outs” for seating areas, improving handicapped access, and planting and native vegetation landscaped areas. The walk will also be lighted with sea turtle friendly lighting to allow this asset to be enjoyed by visitors after sunset. Educational signage, water fountains, and certain other amenities will be provided. The existing sand wall will be removed and replaced with a more durable and aesthetically complimentary design, in combination with planting dune forming vegetation. The existing 12 foot wide concrete walk way was built in the 1960’s. Its linear design does not lend itself to providing amenities to users, such as seating, rest areas, water fountains, and lighting for evening use. The existing precast concrete sand wall is over 50 years old and has been cracking and deteriorating for several years and has become a safety concern. No previous federal funding was requested for this project.

Treasure Island Police Department Computer Systems and Communications Upgrade

Account: Justice, COPS Technology

Legal name and address of requesting entity: City of Treasure Island, 120 108th Avenue, Treasure Island, FL 33706

Description of request: \$500,000 is requested by the Treasure Island Police Department to develop a Records Management System that provides computer modules for records management, computer-aided dispatch, mobile communications, and resource management. This system will unify operations and manage information from all agency divisions. The information provided by these networks is critical to the needs of law enforcement personnel and to the safety of the officers and community. The Treasure Island Police Department currently utilizes an obsolete computer system for its records management. The current system does not provide a full function, integrated Computer Aided Dispatch (CAD) system. Vendor support for this product is expected to end in the near future and the City must migrate to a more state of the art system before they lose this support. The current system is significantly slow in sharing critical information to agency personnel in a time sensitive environment, and does not have needed features to communicate and integrate with County, State, and Federal Law Enforcement Databases. No previous federal funding has been provided for this project.

Treasure Island Wastewater and Sewer System Upgrade

Account: Environmental Protection Agency, State and Tribal Assistance Grants
Infrastructure Grants

Legal name and address of requesting entity: City of Treasure Island, 120 108th
Avenue, Treasure Island, FL 33706

Description of request: \$1,000,000 is included in the bill for the city of Treasure Island to upgrade its wastewater and sewer system. With these funds, the city will purchase an emergency generator and pump motor controls. The city will also reline water pipes and repair manholes. Failure to complete these necessary wastewater infrastructure upgrades in a timely manner will expose the Gulf of Mexico and Boca Ciega Bay waters to undesirable pollutants and threaten the economic viability of this resort area. Previous appropriations for this project total \$1,750,000.

Tropical and SubTropical Agriculture Research (T-STAR)

Account: Department of Agriculture, Cooperative State Research, Education, and Extension Service, Research and Education Activities

Legal name and address of requesting entity: The University of Florida, 226 Tigert Hall, Gainesville, FL 32611

Description of request: \$10,000,000 is requested for Tropical and SubTropical Agriculture Research (T-STAR) at the Universities of Florida and Hawaii to address the problem of exotic pests and other tropical and subtropical problems in America's Caribbean and Pacific Basins. The major goal of the T-STAR program is to develop strategies and tactics to stem the invasion of exotic diseases, insects, and weeds into the United States. The recent introduction of asian soybean rust into the United States, along with the increasing threat of avian influenza and foot-and-mouth disease entering the country, heightens the possibility of a terrorist-induced attack on the nation's food supply. There is an urgent need to identify exotic pests in other countries with which the United States maintains frequent and extensive trade and travel in order to: (1) determine potential avenues for the introduction of these pests into the United States, (2) develop technologies for the early detection of these pests, (3) find effective and environmentally acceptable methods for the eradication and containment of these pests if they enter the United States. Under the T-STAR program, scientists aggressively protect the nation against the growing environmental and economic threat of invasive exotic pests. The Universities of Florida and Hawaii represent important agricultural states which are prime locations for the introduction of exotic pests from other parts of the world. Previous funding has been provided by the Department of Agriculture for T-STAR in the following amounts: FY 2001 - \$3,800,000, FY 2002 - \$3,800,000, FY 2003 - \$9,000,000, FY 2004 - \$9,000,000, FY 2005 - \$9,400,000, FY 2006 - \$9,500,000, FY 2008 - \$7,400,000, FY 2009 - \$6,677,000.

Turnaround Business Assistance Program

Account: Small Business Administration

Legal name and address of requesting entity: University of West Florida, 11000 University Parkway, Pensacola, FL 32514

Description of request: \$1,750,000 is request by the University of West Florida, in partnership with four other Florida universities, for its Turnaround Business Assistance Program which will become a statewide intensive technical assistance program for the statewide business community to halt the accelerated number of business failures and closures and enhance the survivability rate of small businesses. The program will use an innovative approach to assist these second stage businesses through the creation of an on-line turnaround tips training portal that includes emails, video clips and a blog to share effective tips on turnaround strategies; a comprehensive “intensive care” treatment package that includes use of an assessment tool to identify critical issues in marketing, finance, technology and management practices; and specialized training workshops on turnaround strategies. Reportable metrics will include items such as in-business status, employee retention/ growth, change in sales, and workshop attendance. The program will operate through the Florida Small Business Development Center Network’s infrastructure of 33 centers located from Key West to Pensacola as well as utilize the outreach capacity of two mobile assistance centers to deliver and promote its services. This program will be implemented and administered by the highly successful Florida Small Business Development Center Network, designated through Florida statutes as the state’s principal small business assistance program. The Florida SBDC program has shown a positive revenue impact on the state’s budget and has directly assisted in the creation of more than 280,000 jobs and started more than 5,500 new businesses. No previous funding was requested for this project.

University of South Florida, College of Marine Science Research Project on Sea Level Rise on the West Coast of Florida

Account: Commerce, NOAA, Operations, Research, and Facilities

Legal name and address of requesting entity: University of South Florida, College of Marine Science, 140 7th Avenue South, St. Petersburg, FL 33701

Description of request: \$1,200,000 is requested by the University of South Florida, College of Marine Science (CMS) for research into the effect of rising concentrations of atmospheric CO₂ is expected to cause to earth ecosystems, ocean acidification and sea level rise, which will have a significant impact on the West Coast of Florida. By the end of the 21st century atmospheric CO₂ could be as high as 880 ppm, with the consequence that shallow water pH will decrease by approximately 0.4 units and the carbonate saturation state of seawater could decrease by more than a factor of two. This is expected to have dramatic consequences on the viability of calcifying organisms, and potentially the structure of the whole carbonate platform ecosystem of the west Florida continental shelf. No comprehensive characterizations of the marine carbonate system currently exist for the west Florida continental shelf, nor are such characterizations available for the Gulf of Mexico in general. The need for appropriate baseline studies is pressing, and sustained time series investigations to document changes through seasons, years and decades is highly desirable. Although changes in carbonate system chemistry caused by anthropogenic CO₂ are inevitable, the nature of the changes induced by the varied influences atmospheric exchange, physical circulation, benthic exchange and terrestrial runoff need to be carefully documented. The research will require observational needs and will involve shipboard field expeditions, in situ and remote sensing, and numerical modeling. Field expeditions will utilize the newly acquired USF vessel R/V Weatherbird. In situ sensing will be based on the existing CMS coastal ocean observing system outfitted with existing CMS chemical sensors capable of measuring multiple CO₂ system parameters, as well as existing CMS profiling floats and gliders outfitted with a similar suite of sensors. Numerical models will be based on a combination of downscaled regional circulation models coupled with a regional WRF model, and biogeochemical models that relate carbonate parameters, nutrient distributions, and oxygen distributions. The timing of field observations and the spatial distribution of in situ sensors will be guided by observations of ocean physics in a manner that will allow characterization of seasonality, influences of storm events, and secular changes. This project is consistent with the Observation Needs Assessment presented as Appendix C of NOAA Technical Memorandum NMFS-F/SPO-95, December 2008. This program will include a novel integration of state of the art measurement capabilities (shipboard, in situ, and remotely sensed) that have been developed in the USF College of Marine Science. No previous federal funding was requested for this project.

Veterans Commons

Account: Department of Housing and Urban Development, Economic Development Initiative

Legal name and address of requesting entity: Central City Community Development Corporation, 2826 North Central Avenue, Tampa, FL 33602

Description of request: \$750,000 is requested by the Central City Community Development Corporation for the renovation and construction of a complex to provide housing services for the underemployed and mentoring programs for at-risk youth. Veterans Commons is a planned community revitalization project to provide more than 350 affordable rental housing units, establish 25 new micro-entrepreneurial and retail outlets, and support community partnerships dedicated to the mentoring of at-risk youth and the underemployed. The project coordinates the activities and resources of many community-wide organizations and institutions under one redevelopment plan for Tampa Heights, potentially creating 400 jobs. No previous federal funds were requested for this project.